

IN THE CLAIMS:

Please amend claims 40 through 45 as follows:

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40. (Amended) A cellular computer data transmission system disposed in a vehicle for communicating bidirectional computer data [messages] to and from a fixed location over a cellular telephone network, the system comprising a radio transceiver for communicating on the cellular network, a computer originating and receiving [text messages] data and an interface for providing a data path between the computer and the radio transceiver, the interface containing a modem for modulating and demodulating data signals for transmission on the cellular telephone network, a controller for controlling access to the cellular telephone network, and parallel signal lines between the controller and the radio transceiver including at least a transmit signal line, a receive signal line, and a control line, whereby [text messages] data are communicated between the computer in the vehicle and a fixed station over the cellular network.

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41. (Amended) The cellular computer data transmission system of claim 40 wherein the [text messages] data contain error correcting bits.

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42. The cellular computer data transmission system of claim 40 wherein the [text messages] data are packetized.

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43. The cellular computer data transmission system of claim 42 wherein the packetized [text messages] data comprise packets of variable length, the length adjusted according to error rate.

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44. (Amended) A vehicle mobile computer communications system comprising:

a radio transceiver means for communicating over a cellular telephone network;

a computer means running at least one application program providing and receiving [text messages] data;

an interface means disposed between said computer means and said radio transceiver means, said interface means containing a modem and a controller, said controller accessing said radio transceiver means through parallel signal lines including at least a transmit line, a receive line and plurality of control lines;

said interface means transferring [text messages] data from said application program in said computer means to said radio transceiver means for transmission over said cellular telephone network and transferring received [text messages] data from said radio transceiver means to said application in said computer means.

45. (Amended) The vehicle mobile computer communications system of claim 44 wherein said controller in said interface means inserts error correction bits into said [text messages] data.

Please amend claim 48 as follows:

48. (Amended) A cellular telephone data communication system for communicating data over a cellular telephone system between a fixed station and a mobile station comprising:

at least one mobile radio transceiver coupled to a [data] microprocessor, said mobile radio transceiver capable of bidirectionally communicating voice and data between said mobile station and said fixed station, said data processor capable of executing at least one application program;

said application program causing said mobile radio transceiver to establish communication with said fixed station upon the occurrence of a predetermined event, said application program then sending data to said fixed station.